



Advancing Green Remediation Cleanup Practices in the Department of Defense

May 12, 2011

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Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE 12 MAY 2011		2. REPORT TYPE		3. DATES COVERED 00-00-2011 to 00-00-2011	
4. TITLE AND SUBTITLE Advancing Green Remediation Cleanup Practices in the Department of Defense				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Office of the Deputy Under Secretary of Defense (Installations & Environment), 3400 Defense Pentagon, Room 3B856A, Washington, DC, 20301-3400				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES Presented at the NDIA Environment, Energy Security & Sustainability (E2S2) Symposium & Exhibition held 9-12 May 2011 in New Orleans, LA.					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 6	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



Overview

- Green Remediation opportunities in the DERP
- DoD Green Remediation Policy Goals
- DoD Green Remediation Policy
- Implementing Green Remediation
- Next Steps



Defense Environmental Restoration Program

- DoD spent \$2.2 billion on DERP in FY 2010
- Tremendous opportunity to make an impact through sustainable remediation decisions and practices
- Green remediation is the practice of considering all environmental effects of remedy implementation and incorporating options to maximize net environmental benefit of cleanup actions





DoD Green Remediation Policy Overview

- Evaluates current and future remedial activities
- Encourages the DoD Components to consider green and sustainable remediation options when and where they make sense
- Will not re-open Records of Decisions or other decisions and agreements that may already be in place or under negotiation
- Supports the Department's ongoing efforts to implement Executive Orders 13423 and 13514 and reduce our overall energy demand
- Sustainability is not an excuse to do nothing



Implementing Green Remediation

- Incorporating green and sustainable remediation into existing initiatives
 - DoD Components reported 58 cleanup projects underway with green and sustainable elements
 - Increased the net environmental and economic benefit of a cleanup
 - Decreased project costs and timeframes, while continuing to meet aggressive cleanup goals
 - DoD Components are developing tools to support green and sustainable remediation efforts



Next Steps: DoD's Path Forward

- Meet regularly with the DoD Components to assess Department progress
- Develop standardized performance measures
- Regularly engage with federal agency stakeholders to coordinate and share success stories
- Work with state regulators to adopt creative solutions to incorporate sustainability into our remedial systems
- Support Navy, Army, and Air Force efforts to develop best practices for green and sustainable remediation